

L 40543-65 EWT(m)/EWA(d)/T/EWP(t)/EWP(z)/EWP(b)/EWA(c) MJW/JD
 ACCESSION NR: AP5003495 S/0148/85/000/001/0043/0049 24
 22
 B

AUTHOR: Khasin, G.A.; Shved, F.I.; Dolinin, D.P.; Savenok, L.L.; Veksler, G.D.

TITLE: Influence of electric parameters on the conditions of metal crystallization during vacuum arc melting

SOURCE: IVUZ. Chernaya metallurgiya, no. 1, 1965, 43-49

TOPIC TAGS: vacuum arc melting, metal crystallization rate, electric steel refining,
 vacuum steel, steel ShKh15

ABSTRACT: The purpose of this article was to establish the conditions under which electric arc melting for purifying steel from nonmetallic admixtures and gases can be carried out at a predetermined rate of crystallization and solidification in a water-cooled crystallizer. The consumable electrodes were provided with small inserts of iron sulfide at different levels, permitting the identification of various melting zones. The depth and volume of the liquid bath, the linear and gravimetric crystallization rate, and the time during which a metal particle remained in the liquid phase were determined. This indicated the average gravimetric solidification rate in each zone as compared to the rate of melting. Currents from 4.0 to 6.0 kilo amps and voltages from 26 to 28 v were imposed. The data are consolidated in diagrams and a table.
 card 1/2

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The depth shape of the liquid bath (from 35 to 55 mm) depends on the current. The rates of melting corresponding to currents of 4.0 and 6.0 kiloamps are 2.27 and 3.60 kg/min, respectively. The origins of the formation of the so called "dense spot" in vacuum steel ShKh15 are described. Orig. art. has: 6 figures, 4 formulas and 1 table.

ASSOCIATION: Zlatoustovskiy metallurgicheskiy zavod (Zlatoust metallurgical works); Chelyabinskiy nauchno-issledovatel'skiy institut metallurgii (Chelyabinsk metallurgical scientific research institute)

SUBMITTED: 23Mar64

ENCL: 00

SUB CODE: MM

NO REF SOV: 003

OTHER: 000

Card 2/2

VLASOV, O.N.; GRANZHAN, V.A.; SAVENKO, L.M.

Saturated vapor pressure of the dimethyl esters of adipic, glutaric, and succinic acids and liquid - vapor equilibrium of their binary solutions. Zhur. prikl. khim. 36 no.10:2311-2313 0 '63. (MIRA 17:1)

SAVENKO, L. V., Cand Tech Sci -- (diss) "More precise technological parameters of degassification process of satellites with the purpose of increasing the efficiency of the process." Khar'kov, 1960. 21 pp; with illustrations; (Ministry of Higher and Secondary Specialist Education Ukrainian SSR, Khar'kov Mining Inst); 200 copies; price not given; (KL, 27-60, 154)

SAVENKO, Lyudmila Vasil'yevna, kand. tekhn. nauk; OZERKIN, Mikhail
Illarionovich, inzh.; ZASTAVENKO, P.Ya., inzh., retsenzent;
CHUMACHENKO, T.I., red.izd-va; VEREZOVSKI, V.N., tekhn. red.

[Degasification of accessory minerals in coal seams] Degaza-
tsiia sputnikov ugol'nykh plastov. Kiev, Gostekhzdat USSR,
129 p. (MIRA 16:3)

(Mine gases)

22 (1)

SOV/27-59-3-15/37

AUTHOR: Savenko, M., Foreman of Industrial Training

TITLE: The Training of Chemical Equipment Operators
(Obucheniye apparatchikovkhimikov)

PERIODICAL: Professional'no-tekhnicheskoye obrazovaniye, 1959, Nr 3,
p 16 (USSR)

ABSTRACT: The tasks facing the chemical industry during the 7 years from 1959 to 1965 enjoin a great responsibility upon the educational institutions of the Labor Reserve which train chemists. It is essential for the future workers to become proficient in modern engineering, and the complicated technological processes of synthesis of organic substances. Theoretical and practical training must aim at enabling the student to improve the quality and to reduce the cost price of production, exercise economy in raw material and electric energy, increase production, mechanize labor-consuming processes and to utilize production waste. To furnish the student with such a skill, the instructor or foreman of industrial training must be proficient in one or the other chemical specialty.

Card 1/2

SAVENKO, M.

Efficiency promoters of a mine. Mast.ugl. 9 no.1:13 Ja '60.
(MIRA 13:8)

(Donets Basin--Coal mines and mining)

PODCHASOV, V.; LIVERKO, V., mashinist elektrovoza; SAVENKO, M.

Initiators of club activities. Sov.shakht. 11 no.1:37-38 Ja
'62. (MIRA 14:12)

1. Otvetstvennyy sekretar' mnogotirazhnoy gazety shakhty No.18, g.
Novyy Donbass (for Podchasov). 2. Shakhta imeni Otktyabr'skoy ~~revol-~~
yutsii, g. Shakhty (for Liverko). 3. Snezhnyanskiy rayonnyy komitet
profsoyuza rabochikh ugol'noy promyshlennosti (for Savenko).
(Workingmen's clubs)

SAVENKO, M.

Growing ranks of pioneers of the future. Sovshakht. 10
no.11:25 N '61. (MIRA 14:11)

1. Sotrudnik neshtatnogo otdela zhurnala "Sovetskiy shakhter" po
Stalinskoy oblasti.
(Donets Basin--Coal miners)

SAVENKO, M.M.

Mechanization in sugar mills. Sakh.prom. 29 no.1:14-17 '55.
(MLBA 8:4)

1. Dzhambul'skiy sakharney zavod.
(Sugar industry—Equipment and supplies)

SAVENKO, N.F.

Supracondylar fractures of the humerus. Ortop., travm. i
protez. no.8:19-22 '62. (MIRA 17:10)

1. Iz Ukrainського instituta ortopedii i travmatologii imeni
M.I. Sitenko (dir.- chlen-korrespondent AMN SSSR prof. N.P.
Novachenko). Adres avtora: Khar'kov, Pushkinskaya ul., dom
80, Institut ortopedii i travmatologii.

SAVENKO, N.F.; SHEKA, I.A.

Reaction of zirconium and hafnium chlorides with potassium ferrocyanide in aqueous solutions. Ukr. khim. zhur. 31 no.1:18-23
'65. (MIRA 18:5)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR.

NOSOVSKIY, M.F.; SAVENKO, N.G.

Stratigraphic position of the spheroidin zone in the Maikopian deposits of the Black Sea Depression. Dokl. AN SSSR 148 no.5: 1179-1181 F '63. (MIRA 16:3)

1. Nauchno-issledovatel'skiy institut geologii pri Dnepropetrovskom gosudarstvennom universitete. Predstavleno akademikom A.L.Yanshinym. (Kherson Province--Geology, Stratigraphic)

SAVENKO, N.P.

Change in the functional state of the respiratory organs in
workers exposed to fibrosing dust. Trudy Vor. med. inst.
47:94-96 '62 (MIRA 16:12)

1. Kiyevskiy institut gigiyeny truda i profzabolevaniy.

BAKALINSKAYA, Ye.D.; SAVENKO, N.P.

Sanitary, hygienic and physillogical characteristics of working
conditions in flax and hemp factories. Trudy Vor. med. inst. 47:
97-99 '62 (MIRA 16:12)

1. Kiyevskiy institut gigiyeny truda i professional'nykh zabo-
levaniy.

CHERNOBROV, S.M., otv. red.; LASKORIN, B.N., red.; KLYACHKO, V.A., red.; MATEROVA, Ye.A., red.; LANGE, A.Z., red.; VITTIKH, M.V., red.; SHOSTAK, F.T., red.; SAVENKO, O.D., red.; ZYKOVA, V.V., red.; GLAZYRINA, D.M., red.; ALFEROVA, P.F., tekhn. red.

[Theory and practice of ion exchange] Teoriia i praktika ionnogo obmena; trudy. Alma-Ata, Izd-vo AN Kaz.SSR, 1963. 186 p. (MIRA 17:3)

1. Kazakhstanskoye respublikanskoye nauchno-tekhnicheskoye soveshchaniye po ionnomu obmenu. 1962. (MIRA 17:3)

S/0000/63/000/000/0051/0053

ACCESSION NR: AT4042421

AUTHOR: Shostak, F. T.; Savenko, O. D.

TITLE: Synthesis of sulfocation exchange membranes based on a polyethylene film treated with hydrogen peroxide. Part II

SOURCE: Respublikanskoye nauchno-tekhnicheskoye soveshchaniye po ionnomu obmenu. Alma-Ata, 1962. Teoriya i praktika ionnogo obmena (Theory and practice of ion exchange); trudy* soveshchaniya. Alma-Ata, Izd-vo AN KazSSR, 1963, 51-53

TOPIC TAGS: resin, ion exchange resin, ion exchange membrane, sulfocation exchange membrane, polyethylene, hydrogen peroxide, styrene desorption, polyethylene film

ABSTRACT: Pretreatment of high-pressure polyethylene films having a molecular weight of 20,000-35,000 with 3% hydrogen peroxide at 20, 30 and 70C for 2, 4 and 6 hrs. was used to prevent the desorption of styrene from the film which occurs during the preparation of this type of membrane. In pretreated membranes, the amount of absorbed styrene was increased to 40% as compared to 34% in nontreated samples, the membrane potential climbed from 29.9 mv to 35 mv in 0.1-0.5 N solutions of sodium chloride, and the electrical resistance decreased from 20.4 to 7.0 ohm/cm² while the static exchange capacity with respect to Na⁺ in 0.1 N sodium

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ACCESSION NR: AT4042421

hydroxide remained almost the same (2.8-2.9 meq /g). Membranes with the best electrochemical properties were obtained by treatment at 20C. Orig. art. has: 2 tables.

ASSOCIATION: Institut khimicheskikh nauk AN KazSSR (Institute of Chemical Sciences, AN KazSSR)

SUBMITTED: 13Nov63

ENCL: 00

SUB CODE: OC , MT

NO REF SOV: 001

OTHER: 001

Card rd 2/2

L 19795-65 EMT(m) Pc-4 RM

ACCESSION NR: AT5001010

S/2850/64/011/000/0098/0103

AUTHOR: Savenko, O. D.; Shostak, F. T.; Arestova, E. I.

TITLE: Properties of Ankalit K-5 sulfocationic exchange membranes. Part 3

SOURCE: AN KazSSR. Institut khimicheskikh nauk. Trudy, v. 11, 1964. Sintez i issledovaniye vysokomolekulyarnykh soyedineniy (Synthesis and research of high-molecular compounds), 98-103

TOPIC TAGS: ion exchange membrane, sulfonated polymer, membrane mechanical property, membrane electrochemical property, polyvinyl chloride film, water demineralization

ABSTRACT: Cation exchange membranes with good electrochemical and mechanical properties and high selectivity are produced by impregnating polyvinyl chloride film with a mixture of styrene, divinylbenzene, and benzoyl peroxide, and by polymerization in the presence of oxygen and subsequent sulfonation. Formation of a tightly interlaced structure and the grafting of polystyrene is facilitated by a proposed reaction mechanism, involving terminal vinyl chloride groups and double bonds formed by the splitting off of hydrochloric acid from branched groups in the polyvinyl chloride matrix. The electrical resistivity of the membranes in 0.5 N NaCl was 34-70 ohm/cm; selectivity, determined as membrane potential in

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L 19795-65

ACCESSION NR: AT5001010

0.1-0.5 N NaCl, was 0.96-0.97; static exchange capacity, measured by a newly developed conductometric titration method, was 1.5-2.5 meq/g for sodium ions in 0.5 N NaOH solution; bending strength was 100 folds at 180C; water permeability was very low; and the swelling factor was 1.12. The low elasticity of the membranes may be improved by plasticizers. Ankaliit K-5 membranes, which are designed for electrodialytic water demineralization, are shown to have better properties than the Mk-100 commercial Soviet membranes. Orig. art. has: 1 table and 7 chemical formulas.

ASSOCIATION: Institut khimicheskikh nauk, Akademiya nauk Kazakhskoy SSR (Institute of Chemical Sciences, Academy of Sciences of the Kazakh SSR)

SUBMITTED: 00

ENCL: 00

SUB CODE: OC, MT

NO REF SOV: 005

OTHER: 013

Card 2/2

L 55760-63 EMT a EWB(m)/EWP(j) Pc-4 RWH/RM
UR/0360/65/000/001/0094/0096

ACCESSION NR: AP5012829

AUTHOR: Savenko, O. D.; Gudkova, L. P.; Shostak, F. I.

TITLE: Structure of ion-exchange membranes based on a polyvinylchloride film

SOURCE: AN KazSSR. Izvestiya. Seriya khimicheskikh nauk, no. 1, 1965, 94-96

TOPIC TAGS: ion exchange membrane, polyvinylchloride membrane

ABSTRACT: The article reports some preliminary results of a study of the crystallinity of "Ankalit K-5" ion exchange membranes and describes changes in the crystallinity of intermediate products during synthesis. A URS-70 instrument was used for x-ray structural analysis. Debye powder patterns were taken of the initial polyvinylchloride film, of the film after the polymerization of sorbed styrene, and of the sulfonated air-dried cation-exchange membrane in the H⁺ form. Contrary to expectations, an increase in crystallinity was observed during impregnation of the initial film with styrene and its subsequent conversion into polystyrene in the presence of benzoyl peroxide. When the polymer is sulfonated in the presence of the catalyst (Ag₂SO₄), its crystallinity increases. The crystallinity of the finished membrane may be due either to the introduction of a sulfo group into the benzene

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L 53766-65

ACCESSION NR: AP5012829

ring, which occupies the ortho or para position, or to the presence of traces of the catalyst. Thus, the structure of the "Ankalit-5" membrane consists of two phases, one amorphous, the other crystalline. Orig. art. has: 1 figure and 1 table.

ASSOCIATION: none

SUBMITTED: 27Jun64

ENCL: 00

SUB CODE: GC, CC

NO REF SOV: 005

OTHER: 001

KAB

Card 2/2

MAVENKO, O.D.; GUDKOVA, L.P.; SHOSTAK, F.T.

Structure of ion-exchange membranes prepared on the base of a
polyvinyl chloride film. Izv. AN Kazakh. SSR. Ser. khim. nauk
15 no.1:94-96 Ja-Mr '65. (MIRA 18:12)

1. Submitted June 27, 1964.

SAVENKO, N.P.

VITTE, N.K.; SAVENKO, N.P.

Chronoesthesiometer. Vop. fiziol. no.7:142-152 '54. (MLRA 8:1)

1. Kiyevskiy institut gigiyeny truda i profzabolevaniy.
(PHYSIOLOGY, apparatus and instruments,
chronesthesiometer for simultaneous determ of auditory,
thermal & visual thresholds)
(TEMPERATURE,
sensitivity threshold, appar. for simultaneous determ.
of auditory, thermal & visual thresholds)
(VISION,
sensitivity threshold, appar. for simultaneous determ.
of auditory, thermal & visual thresholds)
(HEARING TESTS, apparatus and instruments,
chronesthesiometer for simultaneous determ. of auditory,
thermal & visual thresholds)

SAVENKO, N. P.

Savenko, N. P. -- "Influence of High Air Temperature on the Sensitivity of the Analyzers and the Rate of Sensory Motor Reactions of Man." Kiev Order of Labor Red Banner Med Inst imeni Academician A. A. Bogomolets, Kiev, 1955 (Dissertation for the Degree of Candidate of Veterinary Sciences)

SO: Knizhnaya Letopis', No. 24, Moscow, Jan 55, pp 91-104

SAVENKO, N.P.
SAVENKO, N.P.

Effect of air temperature on the sensitivity of the temperature
analyser [with summary in English]. Fiziol.zhur.[Ukr.] 4 no.1:
76-81 Ja-F '58. (MIRA 11:3)

1. Kiivs'kiy institut gigiyeni pratsi i profzakhvoryuvan' viddil
fiziologii.

(TEMPERATURE SENSE)

(ATMOSPHERIC TEMPERATURE--PHYSIOLOGICAL EFFECT)

SAVENKO, N.P.

Effect of fibrogenic dust and toxic substances of irritating
influence on the respiratory organs. Vrach.delo no.2:114-116
F '63. (MIRA 16:5)

1. Klinicheskiy otdel Kiyevskogo instituta gigiyeny truda i
professional'nykh zabolevaniy.
(RESPIRATORY ORGANS—DISEASES) (DUST—PHYSIOLOGICAL EFFECT)
(INDUSTRIAL TOXICOLOGY)

ACCESSION NR: AT4042420

S/0000/63/000/000/0046/0050

AUTHOR: Shostak, F. T.; Savenko, O. D.

TITLE: Synthesis of sulfocation exchange membranes by combining a polyethylene film and styrene. Part I.

SOURCE: Respublikanskoye nauchno-tekhnicheskoye soveshchaniye po ionnomu obmenu. Alma-Ata, 1962. Teoriya i praktika ionnogo obmena (Theory and practice of ion exchange); trudy* soveshchaniya. Alma-Ata, Izd-vo AN KazSSR, 1963, 46-50

TOPIC TAGS: ion exchange resin, cation exchange membrane, sulfocation exchange resin, polyethylene film, styrene copolymer, divinylbenzene copolymer, sulfuration, polymer film mechanical property, polymer film electrical property

ABSTRACT: Styrene, divinylbenzene and high- or low-pressure polyethylene film (melt. point 110 and 138C and viscosity 0.7 and 1.3, respectively) were used as the raw materials in the synthesis of ion-exchange membranes by polymerization of a monomer inside a polymer of a different nature. The process consists of the permeation of the polyethylene film with styrene or a mixture of styrene with bonding agents, polymerization of the styrene inside the film, and sulfuration of the film, and requires that the polymers be in close contact. Studying the increase in styrene content with increasing temperature and duration of permeation,

Card

1/2

BELYAKOV, F.Ye.; BABIN, B.N.; BAL', V.; BOROVKOV, P.N.; VOYEVODIN, I.N.;
 GUREVICH, G.M.; GORBUNOVA, P.I.; KONNOV, A.S.; KALANTAROVA, M.V.;
 KASHIRSKIY, A.Ya.; KAZANCHHEYEV, Ye.N.; LEKSUTKIN, A.F.; LETI-
 CHEVSKIY, M.A.; LOPATIN, S.Z.; MIRSKIY, V.N.; PODSEVALOV, V.N.;
 SUBBOTINA, V.P.; TANASIYCHUK, N.P.; FEDOTOV, S.D.; FISENKO, K.N.;
 EL'KIND, I.G.; BOVIN, S.S.; VASIL'YEV, L.T.; DRINKOV, V.D.; DALE-
 CHIN, N.I.; DADAGOV, I.A.; YERMOSHINA, V.I.; ZHUKOV, I.V.; ZIMIN,
 D.A.; IVANNIKOV, A.Ya.; KOVALEV, M.K.; LUGAKOVSKIY, N.L.; NALEVSKIY,
 A.F.; SEREZHNIKOV, V.K.; SEMIGLASOV, M.D.; SOKOLOV, A.V.; STEPANOV,
 V.I.; SAKHARIN, G.S.; SAVENKO, P.A.; SOLODOV, V.P.; UMEROV, Sh.Kh.;
 CHIKINDAS, G.S.; SHCHERBUKHINA, S.N.; DYNKIN, G.Z.; LYSOV, V.S.;
 OSHEROVICH, A.N.; ROKITSINSKIY, E.V.; BRASLAVSKIY, M.S.; RUDENKO,
 I.A.; ZHUKOBORSKIY, M.S.; ZHDANOV, I.Ye.; SUSLIN, V.A.; BRUS, A.Ye.;
 VOLYNSKIY, S.A.; KLYUYEV, V.A.; ISTRATOV, A.G.; TIKHOMIROV, I.F.;
 BUTYRIN, Ya.N.; VOLYNSKIY, S.A.; MINEYEV, M.F.; MAL'TSEV, V.I.;
 VIDETSKIY, A.F., kand.tekhn.nauk, glavnyy red.; DEMIDOV, A.N., red.;
 KRAVETS, A.L., red.; KLIMOVA, Z.I., tekhn.red.

[Industrial Astrakhan] Promyshlennaya Astrakhan'. Astrakhan',
 Izd-vo gazety "Volga," 1959. 318 p. (MIRA 12:11)

1. Astrakhan (Province) Ekonomicheskii administrativnyy rayon.
 (Astrakhan Province--Economic conditions)

SAVENKO, P.P.; KOSTENKO, S.K. (Liyev); DONIGEVICH, M.I. (Chernovtsy)

Outlook for the development of air-borne public health services in the
Ukraine. Vrach.delo no.8:851-853 Ag '59. (MIRA 12:12)

1. Ministerstvo zdavookhraneniya USSR.
(UKRAINE--AERONAUTICS IN PUBLIC HEALTH)

SAVENKOV, R.A.

For efficient utilization of apartment house heating systems.
Gor. khoz. mosk. 30 no.7:17-20 J1 '56. (MLRA 9:10)

1. Zamestitel' nachal'nika Moszhilupravleniya.
(Moscow--Heating)

SAVENKO, R. F.

Def. at U.
Tbilisi State

[illegible]

საქართველოს სახელმწიფო უსაფრთხოების სამსახური

[illegible]

792

[illegible]

Executive Director

SAVENKO, R.F.

Thrips (Thysanoptera) of Georgia. Trudy Zool. inst. AN Ouz. SSR
10:235-237 '51. (MLA 7:7)
(Georgia--Thrips) (Thrips--Georgia)

SAVENKO, R.F.; ZAYTSEV, F.A., deystvitel'nyy chlen.

New species from Georgia, of grasshopper *Igaphya vicina* sp.n. Soob.AN Gruz.
SSR 13 no.10:611-612 '52. (MLRA 6:5)

1. Akademiya Nauk Gruzinskoy SSR. Institut zoologii, Tbilisi (for Savenko).
2. Akademiya Nauk Gruzinskoy SSR (for Zaytsev). (Georgia---Locusts)

SAVENKO, R.F.

Ladybirds (Coleoptera, Coccinellidae) of Georgia. Trudy Zool. inst. AN
Grus. SSR 11:127-140 '53. (MLRA 9:7)
(Georgia--Ladybirds)

SAVENKO, R.F.

Noctuid moths (Noctuidae, Agrotinae) of Georgia. Trudy
Zool.inst.AN Gruz.SSR 13:29-46 '54. (MLRA 8:8)
(Georgia--Moths)

SAVENKO, R.F.

Data on owl moths (Noctuidae) of Georgia. Trudy Inst.zool.AN Azerb.
SSR 14:5-47 '56. (MIRA 9:9)
(Georgia--Owllet moths)

SAVENKO, R.F.

Locusts (Acridodea) and katydids (Tettigoniidae) of Klukhori
District. Trudy Zool. inst. AN Gruz. SSR 15:29-34 '56. (MLBA 10:8)
(Klukhori District--Orthoptera)

SAVENKO, R.F.

Materials on the thrips (Thysanoptera) of Klukhori District.
Trudy Inst. zool. AN Gruž. SSR. 16:231-235 '58. (MIRA 11:12)
(Karachayevsk District--Thrips)

SAVENKO, R.F.

Noctuid fauna of Klukhori District. Trudy Inst. zool. AN Gruz. SSR
16:237-242 '58. (MIRA 11:12)
(Karachayevsk District--Owlet moths)

SAVENKO, R.F.

Owlet moths (Noctuidae) of the Trusovskoye Ravine. Trudy Inst.
zool. AN Gruz. SSR 18:167-169 '61. (MIRA 15:6)
(Kazbegi District--Owlet moths)

SAVENKO, H.F.

Noctuid moths of Upper Svanetia. Soob. AN Gruz.SSR 25 no.2:193-
199 Ag '60. (MIRA 13:11)

1. AN GruzSSR, Institut zoologii, Tbilisi. Predstavleno chlenom-
korrespondentom Akademii L.P.Kalandadze.
(Svanetia—Owlet moths)

SAVENKO, S.B.; TAUBER, I.N.

Dynamics of radioactive iodine (I^{131}) absorption by the thyroid gland in multiple sclerosis. Zhur. nevr. i psikh
61 no.8:1146-1149 '61. (MIRA 15:3)

1. Klinika nervnykh bolezney (zav. - prof. S.N. Savenko)
Chernovitskogo meditsinskogo instituta na baze Chernovitskoy
oblastnoy psikhonevrologicheskoy bol'nitsy (glavnyy vrach
N.F. Chubinetz).

(THYROID GLAND) -- (IODINE--ISOTOPES)
(MULTIPLE SCLEROSIS)

SAVENKO, S. K.

"Centralized Dust Elimination During Dry Blast Hole Drilling." Cand Tech Sci,
Moscow Inst of Nonferrous Metals and Gold imeni, M. I. Kalinin, Min Higher Education
USSR, Moscow, 1955. (KL, No 17, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations
Defended at USSR Higher Educational Institutions. (16).

SAVENKO, S.K., kand. tekhn. nauk.

Prevention of fine dispersion mine dust, Bezop. truda v prom. 2
no.2:6-7 F '58. (MIRA 11:2)

(Mine dusts)

SAVENKO, S.K., kand.tekhn.nauk

Determining the rate and consumption of air in small cross
section ducts by measuring the pressure drop. Izv.vys.ucheb.
zav.; gor.shur, no.9:77-82 '58. (MIRA 12:6)

1, Moskovskiy institut tsvetnykh metallov i zolota,
(Mine ventilation)

SAVENKO, S. N.

33606 Ranniye Sifiliticheskiye Meningity. Vchen. Zapiski (Chernovits. Gos. Med. In-t), t. 1, 1949, C. 128-38

SO: Letopis'nykh Statey, Vol. 45, Mskva, 1949

PA 61/49155

SAVENKO, S. N. (Prof)

USSR/Medicine - Encephalitis, Epidemic Mar/Apr 49
Medicine - Encephalitis, Patho-
logical Anatomy

"Pathological Anatomy of the Seasonal (Summer)
Encephalitis in Bukovina," Prof S. N. Savenko,
2½ pp

"Nevropatol i Psikhiat" No 2

Describes morphological changes in the central
nervous system observed in two cases of
polioencephalomyelitic type of summer encephalitis,
with a course similar to Landry's paralysis type.
Discusses observations of cases, with two illus-
trations. Submitted 23 Jun 48.

61/49155

PA 61/49T54

SAVE/KC, S. N. (Prof)

USSR/Medicine - Encephalitis, Epidemic - Mar/Apr 49
 Medicine - Encephalitis - Patho-
 genesis

"Clinical Characteristics of Certain Forms of Nerv-
 ous Diseases in Bukovina," Prof S. N. Savenko, 4 pp

"Nevropatol 1 Psikiyat" No 2

Sporadic cases of seasonal (summer) encephalitis
 were observed in Bukovina, Chernovits. Bukovina
 encephalitis should be classified as epidemic
 encephalitis, and in general resembles the western
 variant of tickborne encephalitis in its develop-
 ment. Most significant characteristic is the

61/49T54

USSR/Medicine - Encephalitis, Epidemic Mar/Apr 49
 (Contd)

affection of the nerve roots and a common course
 similar to Landry's paralysis. Submitted
 23 Jun 49.

61/49T54

SAVENKO, S. N.

USSR/Medicine - Virus Diseases

Mar/Apr 51

"Clinical Aspects and Histopathology of a Disease of the Hemorrhagic Fever Type That Occurs in the Bukovina," Prof S. N. Savenko, Yu. G. Ruzhova, Clinic Nervous Diseases, Chernovitsky Med Inst

"Neuropatol i Psikhiat" Vol XX, No 2, pp 56-60

In summer seasons 1947 and 1948 neurotropic disease with hemorrhagic syndrome (hemorrhagic rash, bleeding gums and from the nose, edemas) occurred in Bukovina. Infection usually followed sojourn in the woods with resulting tick bites. Neurol and virusol institutes established that

186T85

USSR/Medicine - Virus Diseases
(Contd)

Mar/Apr 51

the disease, which resembles the Crimean and Omsk hemorrhagic fevers, but is distinct from them in some respects, is caused by virus. The disease may take fatal form. Diffuse meningoencephalitis strongly affecting the cortex, subcortical neurons, and the trunk [spine] occurs in such cases.

186T85

[N.]

SAVENKO, S.; SOLOV'YEVA, N.S.

Tropacine therapy of extrapyramidal syndrome. Zhur.nevr. i psikh.
55 no.8:601 '55. (MLRA 8:10)

1. Iz kliniki nervnykh bolezney (zav.-prof. S.N.Savenko) Chernovitskogo meditsinskogo instituta.

(EXTRAPYRAMIDAL TRACTS, diseases,

extrapyramidal synd.ther.,diphenlacetic acid

propyl ester hydrochloride)

(ACETIC ACID, derivatives,

diphenylacetic acid propyl ester hydrochloride, ther.

of extrapyramidal synd.)

SAVENKO, S.N.; SHINKERMAN, N.M.

Histopathology of acute progressive poliomyelitis. Zhur.nevr. i
psikh. 56 no.9:736-739 '56. (MIRA 9:11)

1. Klinika nervnykh bolezney Chernovitskogo meditsinskogo instituta
(dir. - dotsent M.M.Kovalev)
(POLIOMYELITIS, pathology,
histopathol. (Rus))

MAKARCHENKO, A.F., prof., otv. red.; KULIKOVSKIY, A.G., kand. med. nauk, red.; LITVAK, L.B., prof., red.; MIRTOVSKIY, N.V, prof., red.[deceased]; MINTS, A.Ya., kand med. nauk, red.; SLONIMSKAYA, V.M., prof., red.; SA-
VENKO, S.N., prof., red.; FRUMKIN, Ya.P., prof., red.; SHAROVSKIY, S.N., prof., red. [deceased]; BYKOV, N.M., tekhn. red.

[Problems in clinical neurology and psychiatry] Problemy klinicheskoi nevrologii i psikhatrii. Kiev, Gos.med.izd-vo USSR, 1961. 308 p.
(MIRA 14:12)

1. Ukrainskoye respublikanskoye obshchestvo nevropatologov i psikhiatrov.
(NERVOUS SYSTEM--DISEASES) (MENTAL ILLNESS)

SAVENKO, S.N.

Some problems in the pathogenesis of multiple sclerosis. Vest.
AMN SSSR 16 no.6:30-35 '61. (MIRA 15:1)

1. Chernovitskiy meditsinskiy institut.
(MULTIPLE SCLEROSIS)

SAVENKO, S.N., prof.; TAUBER, I.N. (Chernovtsy)

Bioelectrical activity of the brain in a disorder of cerebral circulation. Vrach.delo no.10:48-52 O '62. (MIRA 15:10)

1. Kafedra nervnykh bolezney (zav. - prof. S.N.Savenko) meditsinskogo instituta, Chernovtsy.
(ELECTROENCEPHALOGRAPHY) (CEREBROVASCULAR DISEASE)

SAVENKO, S.N.

Interrelation of multiple sclerosis and acute disseminated
encephalomyelitis. Zhur. nevr. i psikh. 64 no.3:360-364
'64. (MIRA 17:5)

1. Klinika nervnykh bolezney (zaveduyushchiy - prof. S.N.
Savenko) Chernovitskogo meditsinskogo instituta.

SAVENKO, S.N.

Correlations between Schilder's diffuse periaxial encephalitis,
Balo's concentric sclerosis and multiple sclerosis. Zhur. nevr.
i. psikh. 65 no.3:335-340 '65. (MIRA 18:4)

1. Kafedra nervnykh bolezney (zaveduyushchiy - prof. S.N.
Savenko) Chernovitskogo meditsinskogo instituta.

LITVINCHUK, M.D.; LEPESHKIN, P.P.; SAVENKO, S.S.

Mobile FP-1 flux pad for the welding of longitudinal cylindrical
shell joints. Avtom. svar. 16 no.9:92 S '63. (MIRA 16:10)

ACCESSION NR: AP4042758

S/0208/64/004/004/0738/0744

AUTHOR: Savenko, S. S. (Donetsk)

TITLE: Iteration method for solving algebraic and transcendental equations

SOURCE: Zhurnal vysshislitel'noy matematiki i matematicheskoy fiziki, v. 4, no. 4, 1964, 738-744

TOPIC TAGS: iteration method, algebraic equation, transcendental equation, Newton method, order of accuracy, extremum, initial approximation, root

ABSTRACT: The method proposed by the author is a generalization of Newton's method and uses the idea of the Lobachevskiy-Graffe method to some extent. By generalizing Newton's method the author is able to widen its region of convergence and simultaneously to raise the order of accuracy. In many cases convergence of the generalized method is possible even when an extremum lies between the initial approximation and the root. Other interesting facts are also revealed by this approach. Orig. art. has: 2 figures and 14 formulas.

ASSOCIATION: none

KLISENKO, N.B.; PYARTLI, B.A.; SAVENKO, S.S.

The PK-1 rocker arm. Avtom. svar., 17 no.3:92-93 Mr '64.

(MIRA 17:11)

SAVENKO, V. (Konstantinovskiy rayon, Stalinskaya oblast')

We need radio engineering correspondence courses. Radio no.9:15 S
'60. (MIRA 13:10)

(Radio--Study and teaching)

SEMENOVA, O.A.; SAVENKO, V.A.

Quality of spent sulfuric acid. Koks i khim. no.12:45-46 '63.
(MIRA 17:1)

1. Kemerovskiy koksokhimicheskiy zavod.

BORISOV, Yuriy Nikitovich; POGOZHEV, Vladimir Alekseyevich; SAVENKO,
Vitaliy Aleksandrovich; SMAGORINSKIY, B.S., red.; IZHEBOLDINA,
S.I., tekhn. red.

[Ceramics cut metals]Keramika rezhnet metall. Stalingrad, Sta-
lingradskoe knizhnoe izd-vo, 1961. 32 p. (MIRA 15:11)
(Metal cutting tools) (Ceramic metals)

SAVENKO, V.A.

Automatic clamps. Mashinostroitel' no.1:7 Ja '61. (MIRA 14:3)
(Machine tools--Attachments)

SAVLENKO, V.I.

Attachment for boring holes and facing planes of turret heads.
Mashinostroitel' no. 2:20 F '61. (MIR. 14:2)
(Lathos--Attachments)

KASHIN, P.F., inzh.; SAVENKO, V.A., inzh.

Sectional collar bushings. Trakt. i sel'khoz mash. 31 no. 6:47
Je '61. (MIRA 14:6)

1. Stalingradskiy traktorny zavod.
(Bearings (Machinery))

SAVENKO, V.A.

The collective works as Communists should. Mashinostroitel'
no.1:8 Ja '62. (MIRA 15:1)
(Volgograd--Tractor industry)

SAVENKO, V.A.

Nikolai Patrikhalilov's brigade. Mashinostroitel' no.2:11 F '62.
(MIRA 15:2)

(Volgograd—Tractor industry)

KHARCHENKO, N.P., inzh; SAVENKO, V.A., inzh.; KASHIN, P.F., inzh.

The DT-75 tractor. Mashinostroenie no.3:97-98 My-Je '62. (MIRA 15:7)

1. Volgogradskiy traktornyy zavod.
(Crawler tractors)

SHEVTSOV, G.M.; SAVENKO, V.A.

New-design of a cutter. Mashinostroitel' no.3:28 Mr '63.
(MIRA 16:4)

(Metal-cutting tools)

SAVENKO, V. A.

Mbr., Surgical Dept., 5th Soviet Hosp., Moscow, -c1948-. Mbr., Hosp. Surgical Clinic, 2nd Moscow Med. Inst. im. I. V. Stalin, -c1948-. "Methods of Treatment with Penicillin," Med. Sestra, No. 2, 1948; "The Importance of Accuracy in Caring for the Sick," ibid., No. 3, 1948; "Determining Complete Severance of the Erratic Nerves on the Basis of Results Obtained in Insulin Tests," Khirurgiya, No. 7, 1948.

SAVENKO, V. A.

"The Course and Branching of the Vagus Nerves in the Human Esophagus and Stomach." Cand Med Sci, Stalinabad State Medical Inst, Stalinabad, 1953.
(RZhBiol, No 7, Dec 54)

Survey of scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

SAVENKO, V.A.

Distribution and branching of the vagus nerves in the esophagus
and stomach in man. Khirurgiia, Moskva no.10:24-32 Oct 1953.

(UML 25:5)

1. Of the Department of General Surgery, Stalinabad Medical Institute.

SAVENKO, V. A.

USSR/Human and Animal Morphology (Normal and Pathological) Nervous System. S

Abs Jour : Ref Zhur - Biol., No 7, 1958, No 31218

Author : Savenko V.A.

Inst : Not Given

Title : Concerning the Quantities and Sizes of Trunks of Vagus Nerves on the Diaphragm Level in Men.

Orig Pub : Tr. Stalingadsk. med. in-ta, 1955, 14, 53-59

Abstract : The study of 100 preparations showed that on the anterior surface of the esophagus, at the level of the diaphragm, in 48% of the cases there is a single trunk of the vagus nerve (VN); in 37% - two trunks, and in 15% - more than two trunks. It is noted three variants of formation of two and more trunks of the VN. On the posterior surface of the esophagus, a single trunk of the VN is found in 64%, two trunks - in 26%, more than two trunks - in 10% of the cases. It was shown that at the level of the diaphragm in front of the trunk the

Card : 1/2

SAVENKO, V.A.

Raise the level of work in medical institutions. Zdrav. Tadzh.
3 no.1:3-8 Ja-F '56 (MIRA 12:7)

1. Zamestitel' Ministra zdavookhraneniya Tadzhikskoy SSR.
(TAJIKISTAN--PUBLIC HEALTH)

SAVENKO, V.A., dotsent

Public health service of Tajikistan on the thirtieth anniversary of
the republic. Zdrav. Tadzh. 6 no.5:3-7 '59. (MIRA 13:3)

1. Zamestitel' Ministra zdavookhraneniya Tadzhikskoy SSR.
(TAJIKISTAN--PUBLIC HEALTH)

SAVENKO, V.F.

Meat inspection station in the central collective-farm market in Riga.
Veterinariia 33 no.8:65-68 Ag '56. (MIRA 9:9)

1. Starshiy veterinarnyy vrach Rzhskogo gorispolkoma.
(Riga--Meat inspection)

SAZENKO, V.G.

S(0) 307/105-59-5-26/29
AUTHORS: Ginzburg, S. G., Greiner, L. K., Zakharov, S. M.,
Kaplyanskiy, A. Is., Reymann, L. A., Matushil, A. V., Petrov,
L. S., Mines, G. Ia., Polivanov, K. K., Savenko, V. G., et al

TITLE: Vladimir Borisovich Romanovskiy

PERIODICAL: Elektrichestvo, 1959, Nr 3, p 93 (USSR)

ABSTRACT: On January 13, 1959, Vladimir Borisovich Romanovskiy, Professor,
Doctor of Technical Sciences, died at the age of 63. He start-
ed his activity as an engineer in the design office of the
"Elektroapparat" works in 1934. Soon he became head of the
works laboratory. Since 1937 he has been head of the Chair of
Theoretical Electronics at the Leningradskiy Elektro-
tehnicheskii Institut (now in N. A. Zhukovskiy Institute
of Engineering Communications Electrical Engineering Institute
named N. A. Zhukovskiy). At the same time, he maintained
his relations to the works where he was a counsel, chief
electrical engineer and a permanent member of the technical
council. He is one of the founders of the theoretical principles
for the building of high-voltage apparatus. At the chair
he was occupied with calculations of transition processes in
electric current circuits which were also the subject of his
doctoral thesis. He published more than 40 scientific papers.

Card 1/2

He bore the Badge of Honor and various medals. There is 1
figure.

Card 2/2

SAVENKO, V. S.

Savenko, V. S.

"The Study of the Writings of V. V. Mayakovskiy in the Tenth Class of the Intermediate School." Kiev State Pedagogical Inst imeni A. M. Gor'kiy. Kiev, 1955. (Dissertation for the Degree of Candidate in Pedagogical Science)

So: Knizhnaya letopis', No. 27, 2 July 1955

SAVENKO, Ye. S., Cand Agr Sci -- (diss) "Comparative efficiency in the raising and fattening of swine on potatoes under the conditions of the kolkhozes of the Permskaya Oblast." Leningrad-Pushkin, 1958. 20 pp; (Ministry of Agriculture USSR, Leningrad Agricultural Inst); 100 copies; price not given; (KL, 25-60, 137)

SAVENKO, Yu. F.

SAVENKO, Yu., inzhener; SIDORENKO, I., inzhener.

Organizing power of continuous work schedules. Mast. ugl. 3 no. 8:
5-6 Ag '54. (MIRA 7:9)
(Coal mines and mining)

SAVENKO, Yu. F.

DOVBA, A.S., gornyy inzhener (g. Molotov); SAVENKO, Yu. F.

Response to IU. I. Levitskii's article "Burning problems of the coal mining industry." ("Ugol'" no. 11, 1954). Ugol' 30 no. 8:45-47 Ag'55. (MIRA 8:10)

1. Glavnyy inzhener shakhty "Annenskaya" tresta Kadiyevugol' (for Savenko)

(Coal mines and mining)

LYASHENKO, I.V.; SAVENKO, Yu.F.

Improve the quality of designs for reconstructing mines of the Donets.
Basin. Shakht. stroi. no.8:7-8 Ag '60. (MIRA 13:11)

1. Glavnyy inzhener kombinata Luganskugol' (for Lyashenko).
 2. Glavnyy inzhener tresta Kadiyevugol' (for Savenko).
- (Mining engineering)

SAVENKO, Yu., inzh. (Luganskaya obl.)

An engineer is a creator worker. NTO 2 no.12:51-52 D '60.

(MIRA 14:3)

(Engineers)

SAVENKO, Yu. F.; SHMIDT, G., master-vzryvnik

Readers' response to the article "What kind of daily assignment organization?" Mast. ugl. 9 no. 11:19 N '60. (MIRA 13:12)

1. Glavnyy inzhener tresta Kadiyevugol' (for Savenko). 2. Shakhta No. 5-7 tresta Anzherougol', Kemerovskogo sovnarkhoza (for Shmidt). (Coal mines and mining)

SAVENKO, Yu.F., gorn.inzh.

Acceleration of stoping operations and width of workings. Ugol'36
no. 2:9-10 F '61. (MIRA 14:2)

(Coal mines and mining)

SAVENKO, Yu.F., gornyy inzhener

Observations concerning the terminology in I.E. Atlas and A.S.
Astakhov's book "Organization of work in the longwalls of slightly
inclined seams." Vgol' 36 no.4:63 Ap '61. (MIRA 14:5)
(Coal mines and mining)
(Atlas, I.E.) (Astakhov, A.S.)

SAVENKO, Yuriy Filippovich; TOLSTOV, Nikolay Timofeyevich; VOSTORV, I.D.,
otv.red.; SMIRENSKIY, M.M., red. izd-va; LOMILINA, L.N., tekhn. red.

[Stoper] Gornorabochii ochistnogo zaboia. Moskva, Gos.nauchno-
tekhn.izd-vo lit-ry po gornomu delu, 1961. 183 p. (MIRA 14:12)
(Stoping (Mining))

SAVENKO, Yu., gornyy inzh.; ZHDANOV, V., gornyy inzh.

Reliability is the most important technical characteristic.
NTO 3 no.9:35-36 S '61. (MIRA 14:8)
(Machinery--Design and construction)

SAVENKO, Yu.F.; LYASHENKO, I.V.

Clearer definition of the criterion of intensity in stoping.
Ugol' Ukr. 5 no.4:5-7 Ap '61. (MIRA 14:4)

1. Glavnyy inzh.tresta Kadiyevugol' (for Savenko).
2. Glavnyy inzh.kombinata Luganskugol' (for Lyashenko).
(Stoping (Mining))

SAVENKO, Yu., inzh.

We do it ourselves. Sov.shakht. 10 no.6:9 Je '61. (MIRA 14:9)
(Donets Basin--Coal mining machinery)
(Automatic control)

LYASHENKO, I.V.; PRIDOROGIN, V.D., inzh.; SAVENKO, Yu.F., inzh.

Rapid drifting at the "Krasnopol'e-Glubokoe" Mine. Ugol'.prom.
no.3:15-19 My-Je '62. (MIRA 18:3)

1. Kommunsrskiy gornometallurgicheskiy institut. 2. Glavnyy
inzh. kombinata "Luganskugol'" (for Lyashenko).

SAVENKO, Yu.F., inzh.; STEPASHKO, P.I., inzh.

Work practices of the "Vergelevskaya" mine to improve the
technical and economic indices. Ugol'.prom. no.1:77-78 Ja-F
'62. (MIRA 15:8)

1. Luganskiy gornometallurgicheskiy institut.
(Donets Basin--Coal mines and mining)

SAVENKO, Yu.F.

Change-over to operation according to a technological chart in
varying assembly-line organization of work in flat and inclined
longwalls. Sbor. DonUGI no.28:126-135 '62. (MIRA 16:8)
(Coal mines and mining--Management)

SAVENKO, Yu.F., dotsent

Using the correlation analysis method in studying the effect of
some factors on the rate of stoping. Izv. vys. ucheb. zav.; gor.
zhur. 5 no.1:74-79 '62. (MIRA 15:4)

1. Donetskij gornometallurgicheskiy institut.
(Stoping (Mining))

SHAL'NOV, N.A., gornyy inzh.; SAVENKO, Yu.F., kand. tekhn. nauk

Rapid mining in mines of the Pervomayskiyugol' Trust. Ugol'
39 no.5:27-28 My '64. (MIRA 17:8)

1. Trest Pervomayskugol' (for Shal'nov). 2. KommunarSKIY
gornometallurgicheskiy institut (for Savenko).

PETRENKO, S.Ya., inzh.; SAVENKO, Yu.F., inzh.

Make more use of plow-scraper mining of coal. Bezop.truda v prom.
9 no.4:14-15 Ap '65. (MIRA 18:5)

GNOYEVOY, A.I.; SAVENKO, Yu.F.; DMITRIYEV, V.A.

Work practices of the V.I. Shchebetovskii brigade in a longwall
equipped with a USB-2 coal plow. Ugol' 40 no.3:6-10 Mr '65.
(MIRA 18:4)

1. Shakhta No.54 tresta Antratsit (for Gnoyevoy). 2. Kommunar-
skiy gornometallurgicheskiy institut (for Savenko, Dmitriyev).

DOROSHENKO, A.G.; SAVENKO, Yu.F.; DANILOV, A.A.

Scraper haulage of coal in the making of cross cuts and cross
holes. Ugol' 40 no.4:56-58 Ap '65. (MIRA 18:5)

1. Shakhta "Zamkovskaya" No.2 tresta Kadiyevugol' (for
Dorozhenko).
2. KommunarSKIY gornometallurgicheskiy institut
(for Savenko, Danilov).

SAVENKO, Yu.S.; KNITER, B.S.

Clinical aspects and histopathology of tuberous sclerosis.
Zhur. nevr. i psikh. 63 no.2:207-212 '63 (MIRA 16:11)

1.Klinika nervnykh bolezney (zav. - prof. S.N.Savenko) Chernovitskogo meditsinskogo instituta na baze psikhonevrologicheskoy bol'nitsy (glavnyy vrach N.F.Chubinets).